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1/6/89

NEWSPRINT DIVISION

AMERICAN PAPER INSTITUTE
260 Madison Ave., New York, N.Y. 10016

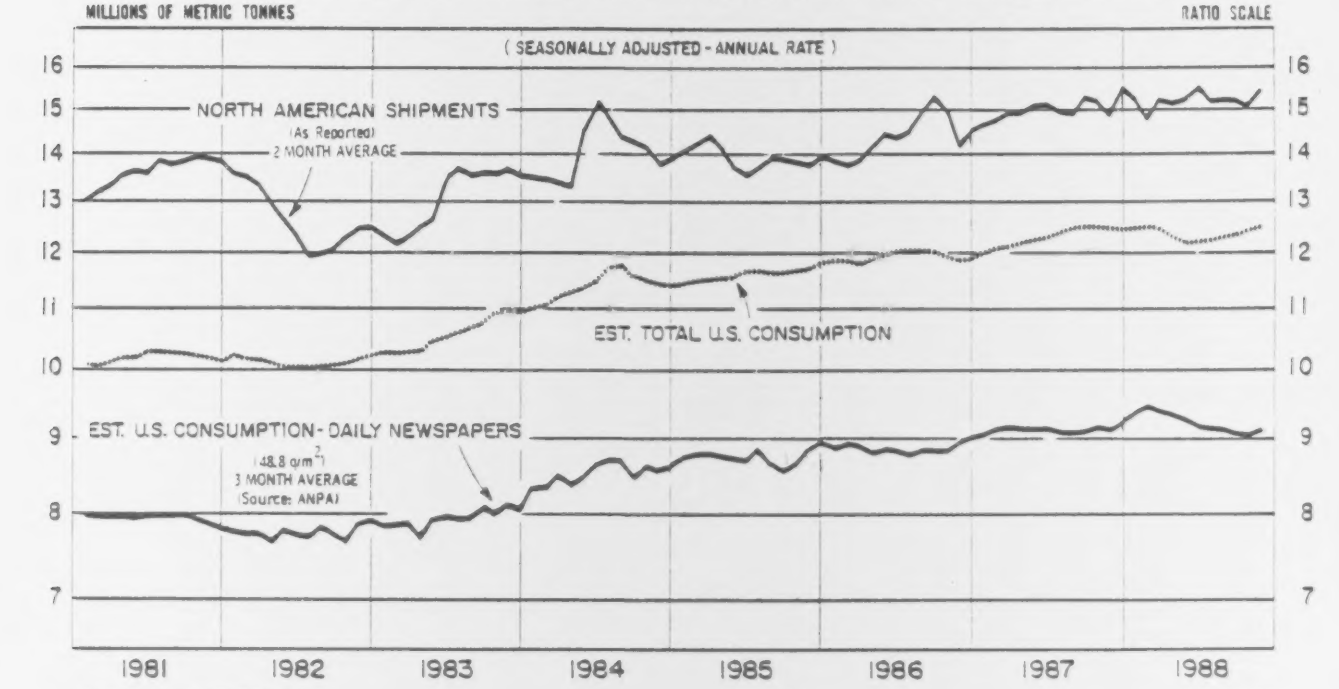
MONTHLY STATISTICAL REPORT**
(In Metric Tonnes)

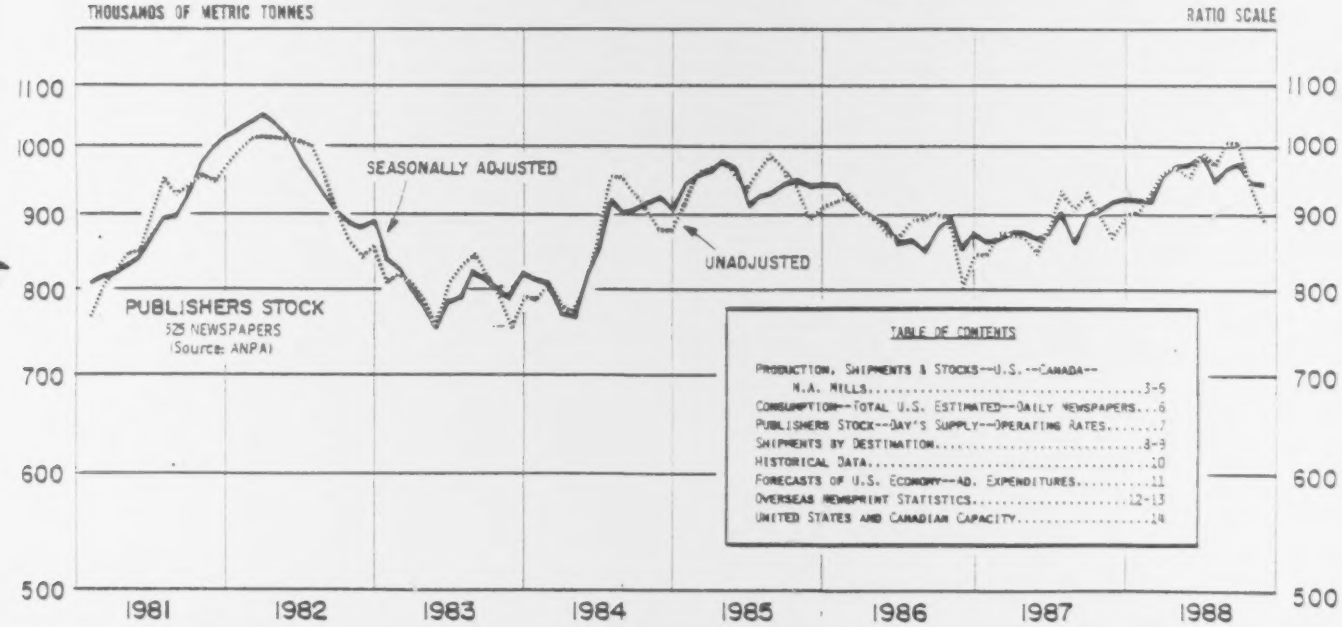
REPORT FOR NOVEMBER, 1988

*TOTAL U.S. ESTIMATED CONSUMPTION ON A SEASONALLY ADJUSTED ANNUAL BASIS FOR THE MONTH OF NOVEMBER WAS JUST ABOUT EVEN COMPARED TO NOVEMBER, 1987. (PAGE 6)

*TOTAL NORTH AMERICAN SHIPMENTS ON A SEASONALLY ADJUSTED ANNUAL BASIS FOR THE MONTH OF NOVEMBER WAS UP 3.5% COMPARED TO NOVEMBER, 1987. (PAGE 6)

TOTAL UNITED STATES NEWSPRINT CONSUMPTION & TOTAL NEWSPRINT SHIPMENTS FROM NORTH AMERICA





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Issued: 12/27/88

SUMMARY OF NEWSPRINT STATISTICS

THOUSANDS OF METRIC TONNES	NOVEMBER 1987	NOVEMBER 1988	NOVEMBER % Change	11 Mos. Year-to-Date 1987	11 Mos. Year-to-Date 1988	11 Mos. Year-to-Date % Change
PRODUCTION AND SHIPMENTS						
NORTH AMERICA						
Production	1,249	1,285	+ 2.8	13,736	14,123	+ 2.8
% of Capacity	98.5	98.0		97.3	98.3	
Shipments	1,240	1,301	+ 4.9	13,719	13,933	+ 1.6
UNITED STATES						
Production	437	448	+ 2.3	4,847	4,963	+ 2.4
% of Capacity	97.3	98.1		97.0	97.6	
Shipments	439	456	+ 3.8	4,850	4,940	+ 1.9
CANADA						
Production	812	837	+ 3.1	8,889	9,160	+ 3.0
% of Capacity	99	98		98	99	
Shipments	801	845	+ 5.5	8,869	8,993	+ 1.4
Total U.S. Est. Consumption						
Daily Newspapers	829	812P	- 2.1	8,346	8,441	+ 1.1
All Users	1,134	1,110P	- 2.1	11,272	11,317	+ 0.4
Publishers Stock ANPA Survey of Newspapers	866	890P	+ 2.8	////////	////////	////////
North American Mills - Stocks	344	415	+20.6	////////	////////	////////

UNITED STATES COMPANIES PARTICIPATING IN REPORT

Augusta Newsprint Company
Bear Island Paper Company
Boise Cascade Corporation
Bowater Inc.
Champion International Corp.
FSC Paper Company, L.P.
Garden State Paper Company
Great Northern Paper Company
Inland Empire Paper Company
James River Corporation
Manistique Papers, Inc.
North Pacific Paper Company
Smurfit Newsprint Corporation
Southeast Paper Mfg. Company
Stone Container Corporation

Data for non-reporting company have been estimated.

P - Preliminary

In addition to the above contributing companies, the inputs for this report are dependent upon data received from the Canadian Pulp & Paper Association, the American Newspaper Publishers Association, and the U.S. Bureau of Census.

(In Thousands of Metric Tonnes)

NEWSPRINT STATISTICS

- (Not Seasonally Adjusted)

NORTH AMERICA

	PRODUCTION				SHIPMENTS				STOCKS-END OF MONTH			
	1986	1987	1988	% Change	1986	1987	1988	% Change	1986	1987	1988	% Change
January	1,192.1	1,238.9	1,274.1	+2.8	1.099.8	1,176.6	1,152.7	-2.0	439.2	388.6	346.6	-10.8
February	1,120.0	1,165.2	1,249.0	+7.2	1,090.1	1,158.0	1,217.0	+5.1	469.2	395.9	378.6	- 4.4
March	1,190.2	1,278.8	1,336.9	+4.5	1,187.8	1,288.3	1,339.3	+4.0	471.7	386.4	376.1	- 2.7
April	1,185.7	1,227.0	1,277.2	+4.1	1,215.4	1,245.5	1,234.7	-0.9	441.9	367.9	418.6	+13.8
May	1,228.7	1,269.7	1,326.0	+4.4	1,214.2	1,267.6	1,318.5	+4.0	456.4	370.0	426.1	+15.2
June	1,189.7	1,250.6	1,243.4	-0.6	1,231.9	1,307.9	1,299.5	-0.6	414.2	312.8	370.0	+18.3
July	1,250.6	1,246.4	1,262.7	+1.3	1,191.2	1,230.7	1,224.9	-0.5	473.5	328.5	407.7	+24.1
August	1,220.6	1,277.7	1,307.3	+2.3	1,233.7	1,234.5	1,306.2	+5.8	460.5	371.7	408.8	+10.0
September	1,163.4	1,244.9	1,235.9	-0.7	1,277.7	1,303.4	1,276.8	-2.0	346.2	313.3	367.9	+17.4
October	1,234.1	1,287.5	1,325.4	+2.9	1,252.2	1,266.6	1,263.2	-0.3	328.2	334.1	430.2	+28.8
November	1,210.6	1,249.5	1,284.9	+2.8	1,169.1	1,239.9	1,300.5	+4.9	369.6	343.7	414.6	+20.6
December	1,210.8	1,236.4			1,254.2	1,352.4			326.3	225.2		
11 Months	13,185.7	13,736.2	14,122.8	+2.8	13,163.1	13,719.0	13,933.3	+1.6				
TOTAL YEAR	14,396.5	14,972.6			14,417.3	15,071.4						

DISTRIBUTION OF NORTH AMERICAN SHIPMENTS

	TO UNITED STATES				TO CANADA				TO OTHER MARKETS			
	1986	1987	1988	% Change	1986	1987	1988	% Change	1986	1987	1988	% Change
January	891.9	950.7	961.1	+1.1	83.6	85.3	92.1	+8.0	124.3	140.6	99.5	-29.2
February	888.6	921.0	986.6	+7.1	84.2	92.1	97.8	+6.2	117.3	144.9	132.6	- 8.5
March	948.7	1,019.7	1,074.4	+5.4	90.2	111.9	108.1	-3.4	148.9	156.7	156.8	+ 0.1
April	977.0	991.6	995.5	+0.4	97.6	95.3	100.3	+5.2	140.8	158.6	138.9	-12.4
May	973.6	1,013.4	1,026.4	+1.3	92.3	95.1	107.1	+12.6	148.3	159.1	185.0	+16.3
June	964.9	1,046.8	1,011.5	-3.4	93.4	93.1	103.0	+10.6	173.6	168.0	185.0	+10.1
July	955.4	1,003.4	964.1	-3.9	88.7	87.6	99.2	+13.2	147.1	139.7	161.6	+15.7
August	986.4	996.3	1,026.6	+3.0	86.9	94.9	98.2	+3.5	160.4	143 3	181.4	+26.6
September	999.4	1,065.9	1,021.0	-4.2	95.5	102.6	102.4	-0.2	182.8	134.9	153.4	+13.7
October	997.9	1,028.7	1,004.8	-2.3	102.3	105.5	104.8	-0.7	152.0	132.4	153.6	+16.0
November	924.4	1,009.4	1,001.9	-0.7	99.6	108.9	112.8	+3.6	145.1	121.6	185.8	+52.8
December	1,004.1	1,066.0			107.0	111.0			143.1	175.4		
11 Months	10,508.2	11,046.9	11,073.9	+0.2	1,014.3	1,072.3	1,125.8	+5.0	1,640.6	1,599.8	1,733.6	+8.4
TOTAL YEAR	11,512.3	12,112.9			1,121.3	1,183.3			1,783.7	1,775.2		

SOURCE: Newsprint Division, American Paper Institute and Newsprint Section, Canadian Pulp and Paper Association.

PW000:003.CHT

NEWSPRINT STATISTICS

(In Thousands of Metric Tonnes)

(Not Seasonally Adjusted)

UNITED STATES

	PRODUCTION				SHIPMENTS				STOCKS-END OF MONTH			
	1986	1987	1988	% Change	1986	1987	1988	% Change	1986	1987	1988	% Change
January	420.2	444.8	452.3	+1.7	386.9	427.1	437.2	+2.4	89.8	66.8	51.2	-23.4
February	393.6	400.1	434.4	+8.6	393.7	402.3	434.9	+8.1	89.8	64.6	50.7	-21.5
March	443.5	430.7	462.6	+7.4	434.2	441.8	458.2	+3.7	99.1	53.5	55.0	+ 2.8
April	409.1	419.5	451.0	+7.5	415.3	427.8	446.1	+4.3	92.9	45.2	59.9	+32.5
May	446.0	453.8	466.0	+2.7	443.4	452.4	462.8	+2.3	95.5	46.6	63.2	+35.6
June	419.7	444.3	444.8	+0.1	425.4	451.1	448.6	-0.6	89.8	39.9	59.4	+48.9
July	432.8	455.0	435.9	-4.2	433.2	451.9	430.7	-4.7	89.3	42.9	64.5	+50.3
August	440.8	452.0	461.4	+2.1	443.7	449.4	458.8	+2.1	86.4	45.6	67.1	+47.1
September	419.5	448.2	446.3	-0.4	437.3	451.3	446.8	-1.0	68.6	42.5	66.6	+56.7
October	425.7	460.9	460.5	-0.1	436.4	455.6	460.5	+1.1	58.0	47.8	66.6	+39.3
November	428.9	437.4	447.6	+2.3	426.0	439.1	455.6	+3.8	60.8	46.1	58.6	+27.1
December	427.7	453.0			439.5	460.6			49.1	36.1		
11 Months	4,679.8	4,846.7	4,962.8	+2.4	4,675.5	4,849.8	4,940.2	+1.9				
TOTAL YEAR	5,107.5	5,299.7			5,115.0	5,310.4						

DISTRIBUTION OF UNITED STATES SHIPMENTS

	TO UNITED STATES				TO OTHER MARKETS				SHIPMENTS TO THE UNITED STATES From Overseas			
	1986	1987	1988	% Change	1986	1987	1988	% Change	1986	1987	1988	% Change
January	368.5	397.6	412.7	+3.8	18.4	29.5	24.5	-16.9	44.8	14.6	16.5	+13.0
February	367.0	380.3	411.9	+8.3	26.7	22.0	23.0	+ 4.5	14.1	21.1	20.0	- 5.2
March	408.2	416.2	435.6	+4.7	26.0	25.6	22.6	-11.7	25.3	25.0	23.1	- 7.6
April	394.9	396.6	419.8	+5.8	20.4	31.2	26.3	-15.7	29.6	32.8	35.0	+ 6.7
May	413.3	427.1	435.0	+1.8	30.1	25.3	27.8	+ 9.9	22.7	21.9	19.5	-11.0
June	396.1	426.7	421.1	-1.3	29.3	24.4	27.5	+12.7	26.2	32.1	22.9	-28.7
July	397.3	427.6	390.4	-8.7	35.9	24.3	40.3	+65.8	19.7	31.0	18.6	-40.0
August	414.6	428.8	423.6	-1.2	29.1	20.6	35.2	+70.9	39.4	29.1	25.2	-13.4
September	408.1	434.6	411.3	-5.4	29.2	16.7	35.5	+112.6	11.7	37.0	37.3	+0.8
October	403.5	436.0	419.0	-3.9	32.9	19.6	41.5	+111.7	32.0	32.7	21.5	-34.3
November	395.5	412.2	416.8	+1.1	30.5	26.9	38.8	+44.2	21.8	41.6		
December	410.6	442.6			28.9	18.0			14.1	37.1	(10 Mos. Y-T-D)	
11 Months	4,367.0	4,583.7	4,597.2	+0.3	308.5	266.1	343.0	+28.9	265.5	277.3	239.6	-13.6
TOTAL YEAR	4,777.6	5,026.3			337.4	284.1			301.4	356.0		

SOURCE: Newsprint Division, American Paper Institute and Bureau of Census.

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(In Thousands of Metric Tonnes)

NEWSPRINT STATISTICS (Not Seasonally Adjusted)

CANADA

	PRODUCTION				SHIPMENTS				STOCKS-END OF MONTH			
	1986	1987	1988	% Change	1986	1987	1988	% Change	1986	1987	1988	% Change
January	771.9	794.1	821.8	+3.5	712.9	749.5	715.5	-4.5	349.4	321.8	295.4	-8.2
February	726.4	765.1	814.6	+6.5	696.4	755.7	782.1	+3.5	379.4	331.3	327.9	-1.0
March	746.7	848.1	874.3	+3.1	753.6	846.5	881.1	+4.1	372.6	332.9	321.1	-3.5
April	776.6	807.5	826.2	+2.3	800.1	817.7	788.6	-3.6	349.0	322.7	358.7	+11.2
May	782.7	815.9	860.0	+5.4	770.8	815.2	855.7	+5.0	360.9	323.4	362.9	+12.2
June	770.0	806.3	798.6	-1.0	806.5	856.8	850.9	-0.7	324.4	272.9	310.6	+13.8
July	817.8	791.4	826.8	+4.5	758.0	778.8	794.2	+2.0	384.2	285.6	343.2	+20.2
August	779.8	825.7	845.9	+2.4	790.0	785.1	847.4	+7.9	374.1	326.1	341.7	+4.8
September	743.9	796.7	789.6	-0.9	840.4	852.1	830.0	-2.6	277.6	270.8	301.3	+11.3
October	808.4	826.6	864.9	+4.6	815.8	811.0	802.7	-1.0	270.2	286.3	363.6	+27.0
November	781.7	812.1	837.3	+3.1	743.1	800.8	844.9	+5.5	308.8	297.6	356.0	+19.6
December	783.1	783.4			814.7	891.8			277.2	189.1		
11 Months	8,505.9	8,889.5	9,160.0	+3.0	8,487.6	8,869.2	8,993.1	+1.4				
TOTAL YEAR	9,289.0	9,672.9			9,302.3	9,761.0						

DISTRIBUTION OF CANADIAN SHIPMENTS

	TO UNITED STATES				TO CANADA				TO OTHER MARKETS			
	1986	1987	1988	% Change	1986	1987	1988	% Change	1986	1987	1988	% Change
January	523.4	553.1	548.4	-0.8	83.6	85.3	92.1	+8.0	105.9	111.1	75.0	-32.5
February	521.6	540.7	574.7	+6.3	84.2	92.1	97.8	+6.2	90.6	122.9	109.6	-10.8
March	540.5	603.5	638.8	+5.8	90.2	111.9	108.1	-3.4	122.9	131.1	134.2	+2.4
April	582.1	595.0	575.7	-3.2	97.6	95.3	100.3	+5.2	120.4	127.4	112.6	-11.6
May	560.3	586.3	591.4	+0.9	92.3	95.1	107.1	+12.6	118.2	133.8	157.2	+17.5
June	568.8	620.1	590.4	-4.8	93.4	93.1	103.0	+10.6	144.3	143.6	157.5	+9.7
July	558.1	575.8	573.7	-0.4	88.7	87.6	99.2	+13.2	111.2	115.4	121.3	+5.1
August	571.8	567.5	603.0	+6.3	86.9	94.9	98.2	+3.5	131.3	122.7	146.2	+19.2
September	591.3	631.3	609.7	-3.4	95.5	102.6	102.4	-0.2	153.6	118.2	117.9	-0.3
October	594.4	592.7	585.8	-1.2	102.3	105.5	104.8	-0.7	119.1	112.8	112.1	-0.6
November	528.9	597.2	585.1	-2.0	99.6	108.9	112.8	+3.6	114.6	94.7	147.0	+55.2
December	593.5	623.4			107.0	111.0			114.2	157.4		
11 Months	6,141.2	6,463.2	6,476.7	+0.2	1,014.3	1,072.3	1,125.8	+5.0	1,332.1	1,333.7	1,390.6	+4.3
TOTAL YEAR	6,734.7	7,086.6			1,121.3	1,183.3			1,446.3	1,491.1		

SOURCE: Newsprint Section, Canadian Pulp and Paper Association.

PW000:005.CHT

NEWSPRINT STATISTICS

(In Thousands of Metric Tonnes) (Not Seasonally Adjusted)

	TOTAL UNITED STATES ESTIMATED CONSUMPTION										
	DAILY NEWSPAPERS (1)				ALL USERS				DAILY NEWSPAPERS TO TOTAL ALL USERS		
	1986	1987	1988	% Change	1986	1987	1988	% Change	1986	1987	1988
January	684.3	686.2	721.1	+5.1	918.0	908.0	958.0	+5.5	74.5	75.6	75.3
February	665.5	685.3	730.4	+6.6	881.0	906.0	964.0	+6.4	75.5	75.6	75.8
March	756.3	781.4	800.7	+2.5	1,004.0	1,037.0	1,059.0	+2.1	75.3	75.4	75.6
April	740.4	769.7	774.2	+0.6	1,000.0	1,031.0	1,023.0	-0.8	74.0	74.7	75.7
May	764.6	799.9	803.1	+0.4	1,035.0	1,073.0	1,058.0	-1.4	73.9	74.5	75.9
June	731.9	738.1	747.6	+1.3	996.0	996.0	997.0	+0.1	73.5	74.1	75.0
July	679.6	711.6	721.7	+1.4	931.0	967.0	968.0	+0.1	73.0	73.6	74.6
August	734.2	756.6	736.5	-2.7	997.0	1,041.0	995.0	-4.4	73.6	72.7	74.0
September	734.6	762.2	767.1	+0.6	999.0	1,050.0	1,047.0R	-0.3	73.5	72.6	73.3R
October	801.8	825.7	827.4R	+0.2	1,088.0	1,129.0	1,138.0R	+0.8	73.7	73.1	72.7R
November	809.0	829.4	811.6P	-2.1	1,078.0	1,134.0	1,110.0P	-2.1	75.0	73.1	73.1P
December	762.9	778.6			1,010.0	1,050.0			75.5	74.2	
11 Months	8,102.2	8,346.1	8,441.4	+1.1	10.927.0	11,272.0	11,317.0	+0.4			
TOTAL YEAR	8,865.1	9,124.7			11,937.0	12,322.0					

P - Preliminary R - Revised

(1) Based on data from ANPA - member newspapers in statistical sample.

(Seasonally Adjusted)

	TOTAL UNITED STATES ESTIMATED CONSUMPTION								TOTAL NORTH AMERICAN SHIPMENTS			
	DAILY NEWSPAPERS				ALL USERS							
	Seas.Adj.-3 Mon.Moving Avg. Annual Basis				Seas.Adj.-3 Mon.Moving Avg. Annual Basis				Seasonally Adjusted-Annual Basis			
	1986R	1987R	1988R	% Change	1986R	1987R	1988R	% Change	1986	1987	1988	% Change
January	8,828	9,072	9,360	+3.2	11,850	12,000	12,430	+3.6	13,628	14,668	14,569	-0.7
February	8,932	9,132	9,467	+3.7	11,830	12,080	12,490	+3.4	14,035	14,881	15,004	+0.8
March	8,885	9,161	9,390	+2.5	11,800	12,150	12,420	+2.2	13,986	14,992	15,478	+3.2
April	8,784	9,113	9,319	+2.3	11,870	12,200	12,310	+0.9	14,514	15,011	14,700	-2.1
May	8,861	9,141	9,252	+1.2	11,990	12,270	12,190	-0.7	14,344	15,182	15,730	+3.6
June	8,827	9,144	9,150	+0.1	12,010	12,340	12,200	-1.1	14,495	15,064	15,196	+0.9
July	8,775	9,148	9,109	-0.4	12,020	12,430	12,210	-1.8	14,539	14,934	15,128	+1.3
August	8,847	9,073	9,109	+0.4	12,020	12,480	12,310	-1.4	14,880	14,950	15,403	+3.0
September	8,827	9,097	9,060	-0.4	12,010	12,530	12,360	-1.4	15,062	15,428	15,037	-2.5
October	8,822	9,159	9,051	-1.2	11,970	12,530	12,450	-0.6	14,560	14,843	15,098	+1.7
November	8,940	9,101	9,123P	+0.2	11,920	12,450	12,480P	+0.2	14,466	15,229	15,763	+3.5
December	9,007	9,230			11,930	12,440			14,627	15,864		
11 Months Average Annual Rate	8,848	9,122	9,217	+1.0	11,935	12,315	12,350	+0.3				

P - Preliminary R - Revised

SOURCE: American Newspaper Publishers Association, Newsprint Division, American Paper Institute and Newsprint Section, Canadian Pulp and Paper Association.

PW000:006.CHT

NEWSPRINT STATISTICS

(In Thousands of Metric Tonnes)

	ANPA SURVEY OF NEWSPAPERS PUBLISHERS STOCK - END OF MONTH								End of Month - Day's Supply - Consumers' Stocks on Hand & in Transit (1)		
	UNADJUSTED				SEASONALLY ADJUSTED				ANPA SURVEY		
	1986	1987	1988	% Change	1986	1987	1988	% Change	1986	1987	1988
January	920.2	845.2	905.2	+ 7.1	937.1	859.8	919.9	+ 7.0	46	41	44
February	926.6	878.6	931.0	+ 6.0	914.7	867.3	919.1	+ 6.0	45	42	44
March	903.6	874.0	962.3	+10.1	900.0	870.5	959.4	+10.2	44	41	45
April	889.3	869.3	971.8	+11.8	890.2	869.3	971.8	+11.8	43	40	46
May	870.1	847.5	951.5	+12.3	888.8	865.7	971.9	+12.3	43	41	46
June	868.9	885.2	989.5	+11.8	864.6	883.4	988.5	+11.9	47	47	52
July	892.1	931.3	972.6	+ 4.4	865.3	904.2	944.3	+ 4.4	45	45	51
August	892.8	904.6	1,006.6	+11.3	856.8	869.8	968.8	+11.4	44	43	48
September	904.3	929.1	1,004.0	+ 8.1	878.8	901.2	972.9	+ 8.0	42	42	45R
October	887.5	897.4	935.5R	+ 6.4	893.8	902.8	941.1R	+ 4.2	40	39	42R
November	803.0	866.2	890.3P	+ 2.8	847.9	914.7	940.1P	+ 2.8	40	42	44P
December	848.6	900.3			868.6	922.4			45	47	

P - Preliminary R - Revised

(1) Since stocks represent paper to be printed in the future, the Day's Supply is calculated by dividing publishers stocks in tons by the projected consumption in the next following month.

The projected consumption is based on the assumption that the seasonal adjusted rate in the coming month will be equal to the average of the two preceding months.

SOURCE: American Newspaper Publishers Association.

	OPERATING RATES								
	UNITED STATES			CANADA			NORTH AMERICA		
	1986	1987R	1988R	1986	1987	1988	1986	1987R	1988R
January	92.7	95.7	95.9	94	97	99	93.5	96.6	97.9
February	96.2	95.4	98.5	94	99	101	94.8	97.8	100.1
March	97.8	92.7	98.1	89	100	100	92.1	97.5	99.3
April	93.3	93.3	98.8	92	99	99	92.4	97.1	98.9
May	98.4	97.7	98.8	94	97	100	95.5	97.3	99.6
June	95.7	98.8	97.5	94	97	97	94.6	97.7	97.2
July	97.7	100.2	94.5	96	92	96	96.6	94.9	95.5
August	97.2	97.3	97.8	93	98	100	94.5	97.8	99.2
September	95.7	99.7	97.8	91	96	96	92.6	97.4	96.6
October	93.9	99.2	97.6	97	97	100	95.9	97.9	99.2
November	97.8	97.3	98.1	97	99	98	97.3	98.5	98.0
December	96.6	99.8		97	97		96.8	98.1	
11 Months	96.0	97.0	97.6	94	98	99	94.5	97.3	98.3
TOTAL YEAR	96.1	97.3		94	98		94.7	97.4	

SOURCE: Newsprint Division, American Paper Institute and Newsprint Section, Canadian Pulp and Paper Association.
R - Revised

PW000:007.CHT

NEWSPRINT SHIPMENTS BY DESTINATION

(In Thousands of Metric Tonnes)

YEAR	NORTH-EAST	EAST NORTH CENTRAL	WEST NORTH CENTRAL	SOUTH ATLANTIC	EAST SOUTH CENTRAL	WEST SOUTH CENTRAL	MOUNTAIN	PACIFIC	TOTAL DOMESTIC SHIPMENTS
United States									
1971	429	253	176	495	269	658	95	625	3,000
1972	453	281	182	548	283	696	117	659	3,219
1973	432	279	172	575	321	748	161	630	3,318
1974*	425	230	160	562	315	730	158	670	3,250
1974	411	221	154	543	304	705	152	646	3,136
1975	463	254	193	551	299	701	142	632	3,235
1976	479	234	185	589	300	735	136	637	3,295
1977	493	216	137	591	303	743	151	706	3,390
1978	429	199	174	540	307	849	168	667	3,333
1979	446	202	187	614	318	884	186	765	3,602
1980	468	238	193	813	325	940	222	859	4,058
1981	459	241	196	885	321	1,018	260	1,072	4,452
1982	453	269	178	801	314	1,008	238	990	4,251
1983	461	295	183	920	302	1,035	242	971	4,409
1984	487	297	160	1,042	315	1,136	266	1,104	4,807
1985	489	292	151	1,069	310	1,060	243	1,034	4,648
1986	538	304	154	1,117	322	974	277	1,091	4,777
1987	560	311	151	1,210	347	994	288	1,165	5,026
Canada									
1971	1,969	1,660	358	589	103	24	187	686	5,576
1972	2,079	1,694	408	669	117	37	176	653	5,833
1973	2,122	1,746	434	789	128	55	196	749	6,219
1974*	2,237	1,920	456	807	159	73	192	723	6,567
1974	2,147	1,842	438	775	152	71	185	694	6,304
1975	1,711	1,480	315	570	93	62	145	603	4,979
1976	1,779	1,659	417	727	129	78	181	701	5,671
1977	1,873	1,607	387	739	111	74	204	756	5,751
1978	1,946	1,812	466	848	125	62	220	964	6,443
1979	1,974	1,813	480	755	132	73	229	915	6,371
1980	2,017	1,691	437	658	151	73	203	888	6,118
1981	2,099	1,683	427	689	161	60	210	732	6,061
1982	1,953	1,448	401	663	153	66	217	694	5,595
1983	2,099	1,493	441	685	182	104	248	782	6,034
1984	2,270	1,623	517	780	241	128	281	745	6,585
1985	2,275	1,631	509	738	252	163	268	838	6,674
1986	2,351	1,599	506	733	245	156	257	888	6,735
1987	2,495	1,672	538	805	229	176	303	869	7,087
North America									
1971	2,398	1,913	534	1,084	372	682	282	1,311	8,576
1972	2,532	1,975	590	1,217	400	733	293	1,312	9,052
1973	2,554	2,025	606	1,364	449	803	357	1,379	9,537
1974*	2,662	2,150	616	1,369	474	803	350	1,393	9,817
1974	2,558	2,063	592	1,318	456	776	337	1,340	9,440
1975	2,174	1,734	508	1,121	392	763	287	1,235	8,214
1976	2,258	1,893	602	1,316	429	813	317	1,338	8,966
1977	2,366	1,823	574	1,330	414	817	355	1,462	9,141
1978	2,375	2,011	640	1,388	432	911	388	1,631	9,776
1979	2,420	2,015	667	1,369	450	957	415	1,680	9,973
1980	2,485	1,929	630	1,471	476	1,013	425	1,747	10,176
1981	2,558	1,924	623	1,574	482	1,078	470	1,804	10,513
1982	2,406	1,717	579	1,464	467	1,074	455	1,684	9,846
1983	2,560	1,788	624	1,605	484	1,139	490	1,753	10,443
1984	2,757	1,920	677	1,822	556	1,264	547	1,849	11,392
1985	2,764	1,923	660	1,807	562	1,223	511	1,872	11,322
1986	2,889	1,903	660	1,850	567	1,130	534	1,979	11,512
1987	3,055	1,983	689	2,015	576	1,170	591	2,034	12,113

SOURCE: Newsprint Division, American Paper Institute and Newsprint Section, Canadian Pulp & Paper Association.

*Years 1971-1974 are predominately 32 lb. basis weight (52 g/m^2);years 1974-1987 are predominately 30 lb. basis weight (48.8 g/m^2)

NORTH AMERICAN
NEWSPRINT SHIPMENTS BY DESTINATION

(In Thousands of Metric Tonnes)

REGION	QUARTER	UNITED STATES			CANADA			TOTAL NORTH AMERICA		
		1987	1988	% CHG.	1987	1988	% CHG.	1987	1988	% CHG.
New England	1 Q	37.3	41.7	+11.8	139.6	140.7	+ 0.8	176.9	182.4	+ 3.1
	2 Q	44.9	45.9	+ 2.2	157.0	157.6	+ 0.4	201.9	203.5	+ 0.8
	3 Q	46.3	48.2	+ 4.1	167.2	172.6	+ 3.2	213.5	220.8	+ 3.4
	4 Q	51.7			167.9			219.6		
	Year	180.2			631.7			811.9		
Middle Atlantic	1 Q	89.6	90.0	+ 0.4	451.0	464.2	+ 2.9	540.6	554.2	+ 2.5
	2 Q	97.8	94.9	- 3.0	486.8	436.5	-10.3	584.6	531.4	- 9.1
	3 Q	102.7	88.4	-13.9	453.7	440.6	- 2.9	556.4	529.0	- 4.9
	4 Q	89.7			471.5			561.2		
	Year	379.8			1,863.0			2,242.8		
East North Central	1 Q	67.2	71.8	+ 6.8	396.5	417.0	+ 5.2	463.7	488.8	+ 5.4
	2 Q	76.7	72.9	- 5.0	416.4	407.3	- 2.2	493.1	480.2	- 2.6
	3 Q	84.8	78.2	- 7.8	418.7	420.6	+ 0.5	503.5	498.8	- 0.9
	4 Q	82.3			440.0			522.3		
	Year	311.0			1,671.6			1,982.6		
West North Central	1 Q	38.3	34.2	-10.7	131.1	138.2	+ 5.4	169.4	172.4	+ 1.8
	2 Q	37.8	33.5	-11.4	137.0	139.6	+ 1.9	174.8	173.1	- 1.0
	3 Q	37.4	31.6	-15.5	136.4	138.9	+ 1.8	173.8	170.5	- 1.9
	4 Q	37.9			133.6			171.5		
	Year	151.4			538.1			689.5		
South Atlantic	1 Q	295.6	323.9	+ 9.6	205.7	203.3	- 1.2	501.3	527.2	+ 5.2
	2 Q	304.3	312.5	+ 2.7	220.6	213.4	- 3.3	524.9	525.9	+ 0.2
	3 Q	304.1	288.7	- 5.1	188.8	203.0	+ 7.5	492.9	491.7	- 0.2
	4 Q	305.7			190.1			495.8		
	Year	1,209.7			805.2			2,014.9		
East South Central	1 Q	87.9	85.9	- 2.3	54.2	63.0	+16.2	142.1	148.9	+ 4.8
	2 Q	87.6	93.0	+ 6.2	49.3	56.1	+13.8	136.9	149.1	+ 8.9
	3 Q	88.3	89.6	+ 1.5	57.5	61.0	+ 6.1	145.8	150.6	+ 3.3
	4 Q	83.5			67.4			150.9		
	Year	347.3			228.4			575.7		
West South Central	1 Q	226.9	234.4	+ 3.3	42.7	38.9	- 8.9	269.6	273.3	+ 1.4
	2 Q	255.9	247.5	- 3.3	41.3	49.5	+19.9	297.2	297.0	- 0.1
	3 Q	254.9	254.0	- 0.4	41.2	40.4	- 1.9	296.1	294.4	- 0.6
	4 Q	256.4			50.6			307.0		
	Year	994.1			175.8			1,169.9		
Mountain	1 Q	67.6	75.7	+12.0	75.6	69.3	- 8.3	143.2	145.0	+ 1.3
	2 Q	70.6	71.4	+ 1.1	74.9	68.2	- 8.9	145.5	139.6	- 4.1
	3 Q	72.7	57.3	-21.2	79.6	69.6	-12.6	152.3	126.9	-16.7
	4 Q	77.4			73.2			150.6		
	Year	288.3			303.3			591.6		
Pacific	1 Q	283.7	302.6	+ 6.7	200.9	227.3	+13.1	484.6	529.9	+ 9.3
	2 Q	274.8	304.3	+10.7	218.1	229.3	+ 5.1	492.9	533.6	+ 8.3
	3 Q	299.8	289.3	- 3.5	231.5	239.7	+ 3.5	531.3	529.0	- 0.4
	4 Q	306.2			219.0			525.2		
	Year	1,164.5			869.5			2,034.0		
TOTAL DOMESTIC SHIPMENTS	1 Q	1,194.1	1,260.2	+ 5.5	1,697.3	1,761.9	+ 3.8	2,891.4	3,022.1	+ 4.5
	2 Q	1,250.4	1,275.9	+ 2.0	1,801.4	1,757.5	- 2.4	3,051.8	3,033.4	- 0.6
	3 Q	1,291.0	1,225.3	- 5.1	1,774.6	1,786.4	+ 0.7	3,065.6	3,011.7	- 1.8
	4 Q	1,290.8			1,813.3			3,104.1		
	Year	5,026.3			7,086.6			12,112.9		

SOURCE: Newsprint Division, American Paper Institute and Newsprint Section, Canadian Pulp & Paper Association

NEWS001:008.CHT

NEWSPRINT HISTORICAL DATA

(THOUSANDS OF METRIC TONNES)

YEAR	PRODUCTION	SHIPMENTS TO UNITED STATES	SHIPMENTS TO CANADA	SHIPMENTS TO OTHER MARKETS	SHIPMENTS TOTAL	INVENTORY END OF YEAR	IMPORTS FROM OVERSEAS
UNITED STATES							
1977	3,512	3,390	-	117	3,507	31	-
1978	3,418	3,333	-	96	3,429	20	5
1979	3,685	3,602	-	87	3,689	16	132
1980	4,239	4,058	-	176	4,234	21	123
1981	4,752	4,452	-	283	4,735	38	36
1982	4,574	4,251	-	275	4,526	86	42
1983	4,687	4,409	-	265	4,674	99	67
1984	5,025	4,807	-	258	5,065	60	193
1985	4,924	4,648	-	279	4,927	57	333
1986	5,107	4,777	-	338	5,115	49	301
1987	5,300	5,026	-	284	5,310	36	356
CANADA							
1977	8,154	5,751	824	1,594	8,169	256	-
1978	8,842	6,443	924	1,546	8,913	184	-
1979	8,756	6,371	971	1,437	8,779	162	-
1980	8,625	6,118	980	1,524	8,622	165	-
1981	8,950	6,061	1,045	1,809	8,915	194	-
1982	8,109	5,595	934	1,525	8,054	256	-
1983	8,486	6,034	970	1,436	8,440	303	-
1984	9,013	6,585	1,070	1,363	9,018	298	-
1985	8,988	6,674	1,032	1,290	8,996	290	-
1986	9,289	6,735	1,121	1,446	9,302	277	-
1987	9,673	7,087	1,183	1,491	9,761	189	-
NORTH AMERICA							
1977	11,666	9,141	824	1,711	11,676	287	-
1978	12,260	9,776	924	1,642	12,342	204	5
1979	12,441	9,973	971	1,524	12,468	178	132
1980	12,864	10,176	980	1,700	12,856	186	123
1981	13,702	10,513	1,045	2,092	13,650	232	36
1982	12,683	9,846	934	1,800	12,580	342	42
1983	13,173	10,443	970	1,701	13,114	402	67
1984	14,038	11,392	1,070	1,621	14,083	358	193
1985	13,912	11,322	1,032	1,569	13,923	347	333
1986	14,396	11,512	1,121	1,784	14,417	326	301
1987	14,973	12,113	1,183	1,775	15,071	225	356

YEAR	ANPA SURVEY OF NEWSPAPER PUBLISHERS STOCK END OF YEAR	U.S. ESTIMATED CONSUMPTION ANPA (525) STATISTICAL SAMPLE	DAILY NEWS-PAPERS	- ALL USERS - AS REPORTED	- ALL USERS - 48.8 G/M^2	TONNAGE LOSS DUE TO NEWSPAPER STRIKES
1977	722	6,143	7,210	9,279	9,280	5
1978	660	6,446	7,628	9,877	9,882	130
1979	628	6,673	7,878	10,199	10,205	3
1980	732	6,581	7,789	10,088	10,134	-
1981	961	6,506	7,813	10,164	10,219	-
1982	854	6,358	7,607	10,108	10,169	2
1983	790	6,638	7,898	10,589	10,666	-
1984	874	7,075	8,532	11,431	11,502	-
1985	910	7,199	8,725	11,587	11,651	21
1986	849	7,422	8,865	11,937	12,007	-
1987	900	7,606	9,125	12,322	12,395	-

UNITED STATES NEWSPAPERS

YEAR	ADVERTISING % OF TOTAL PAGES	CIRCULATIONS U.S. HOUSEHOLDS (000'S)	NEWSPAPER CIRCULATIONS (MILLIONS) DAILY	NEWSPAPER CIRCULATIONS (MILLIONS) SUNDAY	CIRCULATIONS PER HOUSEHOLD DAILY	CIRCULATIONS PER HOUSEHOLD SUNDAY
1971	62.6	64,778	62.2	49.7	0.96	0.77
1972	64.4	66,676	62.5	50.0	0.94	0.75
1973	65.5	68,251	63.1	51.7	0.92	0.76
1974	65.6	69,859	61.9	51.7	0.89	0.74
1975	63.7	71,120	60.7	51.1	0.85	0.72
1976	63.5	72,867	61.0	51.6	0.84	0.71
1977	63.1	74,142	61.5	52.4	0.83	0.71
1978	63.4	76,030	62.0	54.0	0.82	0.71
1979	63.7	77,330	62.2	54.4	0.80	0.70
1980	62.6	80,776(1)	62.2	54.7	0.77	0.68
1981	62.3	82,368	61.4	55.2	0.75	0.67
1982	62.2	83,527	62.5	56.3	0.75	0.67
1983	62.5	83,918	62.6	56.7	0.75	0.68
1984	63.0	85,407	63.1	57.5	0.74	0.67
1985	62.8	86,789	62.8	58.8	0.72	0.68
1986	62.2	88,458	62.5	58.9	0.71	0.67
1987	N.A.	89,479	62.8P	60.1P	0.70	0.67

P - Preliminary N.A. - Not Available

Source: Media Records, Department of Commerce and Editor and Publisher

(1) Figures were revised as of 1980 Census. Total revised series is not available at this time.

FORECASTS OF U.S. ECONOMY

GROSS NATIONAL PRODUCT

(BILLIONS OF CONSTANT (1982) DOLLARS - SEASONALLY ADJUSTED)

SOURCE	1988				1989				ANNUAL*	
	1st Qtr.	2nd Qtr.	3rd Qtr.	4th Qtr.	1st Qtr.	2nd Qtr.	3rd Qtr.	4th Qtr.	1988	1989
Merrill Lynch - December 12, 1988	NOT AVAILABLE									
% Chg. vs. Next Preceding Qtr. Annual Basis	+3.4	+3.0	+2.6	+2.2	+5.0	+1.7	-0.3	-0.6	+3.9	+2.4
The Conference Board - December, 1988	3,956.1	3,985.2	4,010.9	4,025.8	4,079.6	4,087.3	4,074.4	4,055.3	3,994.5	4,074.2
% Chg. vs. Next Preceding Qtr. Annual Basis	+3.4	+3.0	+2.6	+1.5	+5.4	+0.8	-1.3	-1.9	+3.8	+2.0
Data Resources Inc. - December, 1988	3,956.1	3,985.2	4,010.9	4,033.0	4,082.1	4,089.0	4,087.0	4,099.7	3,996.3	4,094.2
% Chg. vs. Next Preceding Qtr. Annual Basis	+3.4	+3.0	+2.6	+2.2	+5.0	+0.7	+0.9	+1.2	+3.9	+2.4
WEFA Group - December, 1988	3,956.1	3,985.2	4,010.9	4,040.0	4,076.0	4,092.0	4,112.8	4,137.9	3,998.0	4,104.7
% Chg. vs. Next Preceding Qtr. Annual Basis	+3.4	+3.0	+2.6	+2.9	+3.6	+1.6	+2.0	+2.5	+3.9	+2.7

	ACTUAL - 1987				ACTUAL - 1988			
	1st Qtr.	2nd Qtr.	3rd Qtr.	4th Qtr.	1st Qtr.	2nd Qtr.	3rd Qtr.	4th Qtr.
Annual GNP for - 1986 - 3,721.7								
Annual GNP for - 1987 - 3,847.0	3,776.7	3,823.0	3,865.3	3,923.0	3,956.1	3,985.2	4,009.4R	

R - Revised

PRTGACT001:013.GNP

ADVERTISING EXPENDITURES BY MEDIA - PERCENT OF TOTAL

	PRINT						OTHER		
YEAR	NEWSPAPERS	MAGAZINES	BUSINESS PAPERS	DIRECT MAIL	OUTDOOR	TOTAL PRINT	TELEVISION	RADIO	OTHER*
1980	27.6	5.9	3.1	14.2	1.1	51.9	21.4	6.9	19.8
1981	27.4	5.8	3.0	14.8	1.1	52.1	21.3	7.0	19.6
1982	26.6	5.6	2.8	15.5	1.1	51.6	22.1	7.0	19.3
1983	27.1	5.6	2.6	15.5	1.1	51.9	22.2	6.9	19.0
1984	26.8	5.6	2.6	15.7	1.0	51.7	22.9	6.6	18.8
1985	26.6	5.4	2.5	16.4	1.0	51.9	22.5	6.8	18.8
1986	26.4	5.2	2.3	16.8	1.0	51.7	22.4R	6.8	19.1R
1987	26.8R	5.1R	2.3	17.4R	0.9	52.5R	21.8R	6.6	19.1R

* - Including Farm Publications
R - Revised
Source: Robert J. Coen, McCann-Erickson, Inc.

(In Thousands of Metric Tonnes)

OVERSEAS NEWSPRINT STATISTICS

(Not Seasonally Adjusted)

	Norway				Finland				Sweden			
	TOTAL SHIPMENTS				TOTAL SHIPMENTS				TOTAL SHIPMENTS			
	1987	1988	% Change	Ship % of Cap 1988	1987	1988	% Change	Ship % of Cap 1988	1987	1988	% Change	Ship % of Cap 1988
January	69.7	58.0	-16.8	72	92.2	99.8	+ 8.2	88	117.5	138.7	+18.0	74
February	55.0	56.5	+ 2.7	77	109.1	99.6	- 8.7	97	164.8	169.5	+ 2.9	99
March	69.8	77.6	+11.2	96	111.0	114.1	+ 2.8	100	178.2	185.8	+ 4.3	98
April	73.5	62.5	-15.0	80	110.9	103.5	- 6.7	94	158.8	140.4	-11.6	77
May	64.6	67.0	+ 3.7	83	115.2	94.3	-18.1	83	157.7	174.8	+10.8	86
June	63.1	76.7	+21.6	98	93.5	83.4	-10.8	76	163.1	165.1	+ 1.2	84
July	75.9	61.0	-19.6	75	116.8	99.9	-14.5	82	150.0	160.7	+ 7.1	79
August	56.0	57.6	+ 2.9	71	104.0	107.7	+ 3.6	91	186.3	198.4	+ 6.5	97
September	56.0	95.0	+ 69.6	121	122.8	117.8	- 4.1	103	184.2	178.6	- 3.0	90
October	87.4	70.5	- 19.3	87	109.3	109.5	+ 0.2	92	164.3	178.7	+ 8.8	87
November	62.7				108.9				169.2			
December	61.2				137.1				185.4			
10 Months	671.0	682.4	+ 1.7		1,084.8	1,029.6	- 5.1		1,624.9	1,690.7	+ 4.0	
TOTAL YEAR	794.9				1,330.8				1,979.5			

	SHIPMENTS TO THE UNITED STATES					
	Norway		Finland		Sweden	
	1987	1988	1987	1988	1987	1988
January	4.7	0.0	2.1	0.6	9.6	14.5
February	3.0	6.5	3.4	0.7	23.4	17.9
March	1.2	4.2	1.0	0.4	31.1	15.1
April	4.8	2.2	1.3	0.7	13.8	11.5
May	3.0	4.2	3.7	0.1	19.0	16.6
June	7.1	8.5	1.4	0.2	11.5	19.0
July	8.6	0.3	1.8	0.1	17.6	15.5
August	3.1	9.7	0.7	0.6	25.8	30.8
September	3.8	0.0	1.5	0.5	22.6	20.5
October	11.4	5.7	2.8	0.4	21.4	15.8
November	5.9		1.0		11.9	
December	0.0		1.0		13.7	
10 Months	50.7	41.3	19.7	4.3	195.8	177.2
TOTAL YEAR	56.6		21.7		221.4	

SOURCE: SCANNEWS

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OVERSEAS NEWSPRINT CAPACITY

COUNTRY	ANNUAL CAPACITY (000 Metric Tonnes) 1987	1988	1989	1990	1991	1992
Europe						
Scandinavia						
Finland	1,444	1,367	1,427	1,467	1,532	1,535
Norway	934	953	957	926	956	975
Sweden	2,134	2,345	2,539	2,561	2,424	2,563
Austria	280	280	280	340	430	430
Belgium-Luxem	115	115	129	129	129	129
France	285	360	363	408	733	1,067
Germany, Fed. Rep.	882	956	975	1,033	1,090	1,107
Italy	245	245	249	259	269	270
Netherlands	245	330	375	390	390	390
Spain	140	165	211	228	228	228
Switzerland	260	260	270	275	275	275
United Kingdom	532	545	550	800	860	860
Total Above Europe	7,496	7,921	8,325	8,816	9,316	9,829
Africa						
South Africa	440	440	440	440	440	440
Asia						
China	510	540	590	590	590	590
India	330	330	330	330	330	330
Indonesia	180	180	180	180	230	230
Japan	2,865	3,090	3,254	3,298	3,331	3,364
Korea, Rep. of	380	380	390	555	555	555
Total Above Asia	4,265	4,520	4,744	4,953	5,036	5,069
Oceania						
Australia	420	440	463	474	474	474
New Zealand	340	340	340	340	538	538
Total Above Oceania	760	780	803	814	1,012	1,012
South America						
Argentina	230	230	255	255	255	255
Brazil	245	245	252	254	255	255
Chile	195	195	195	195	195	195
Mexico	430	430	430	430	490	530
Venezuela	0	0	0	0	0	150
Total S.America	1,100	1,100	1,132	1,134	1,195	1,385
TOTAL ABOVE COUNTRIES	14,061	14,761	15,444	16,157	16,999	17,735

Source: FAO, EPI, and CPPA

ANNOUNCED CAPACITY CHANGES

Country	Company/Location	Date	Annual 000 Metric Tonnes	Comments
Argentina	Papel Tucuman/Lules	Late '88	22	New Machine
Austria	Steyrermuehl Papierfabriks AG/ Steyrermuehl	Spring '90	280	New Machine
	Steyrermuehl Papierfabriks AG/ Steyrermuehl	Spring '90	(130)	2 Mach. Shutdowns
China	Jilin Paper/Tumen	1988	60	Machine Purchase
	Shi Xiang/Tumen	Early '88	40	
	Yalvjiang/Dandong	Mid '89	40	Machine Purchase
Finland	Kajaani Oy/Kajaani	1988	40	Rebuild
	Enso-Gutzeit Oy/Summa	1989	60	Rebuild
	United Paper Mills/Kaipola	Late '89	200	New machine
	Tampella/Abian Sala Mill	'89/'90	(80)	
France	Cellulose du Pin's/Tartas	Late '90	210	New Machine
	Norske Skogindustrieyas/Golbey	Late '90	200	New Mill
	United Paper Mills/Strasbourg	Late '90	200	New Machine
Germany, Fed.Rep.	Haindl/Schongau	1990	200	New Machine - 125 net
Italy	Burgo	1987/90	64	
Japan	Oji/Tomakomai	March '88	120	No. 11 Machine
	Chuetsu/Futatsuka	Apr. '88	90	(Net) - New Machine
	Marsumi/Ohe	April '88	180	New Machine
	Marsumi/Kawanue	April '88	(70)	Machine Shutdown
	Taio/Mishima	July ' 88	120	New Machine
	Oji/Tomakomai	1988	74	
	Jujo/Ishinomaki	April '89	145	New Machine
	Sanyo-Kokusaku-Yufutsu Mill/ Hokkaido Island	Nov. '89	120	New Machine
Norway	A/S Follum/Honefoss	1988	40	Machine Modernization
	Norske Skogindustrier/Skogn	1987-91	100	Mach.Rebld./Modrnztn.
	A/S Follum/Honefoss	1990	30	Machine Modernization
	Union A/S / Skotfoss	June '88	(40)	Machine Shutdown
	Union A/S / Skien	1988	25	Machine Rebuild
Spain	Papelera Espanola/Renteria	1987/89	50	
Sweden	Stora Kopparbergs/Kvarnsveden	May '88	215	New Machine
	Stora Kopparbergs/Kvarnsveden	May '88	(60)	Closures-3 old mach.
	Hylte Bruks/South-West Sweden (Hylte)	March '89	210	New Mill-Owned 75% by Stora and 25% by Feldmuhle
	SCA/Ortviken	Mid '90	(100)	PM #1 to LWC
			20	PM #4 - Rebuild
	Holmen Bruk-Braviken Mill/ Norrkoping	'91 or '92	240	New Machine
Taiwan	Taiwan Chung Hsing	1988	40	New Machine
U.Kingdom	North British Newsprint/ Gartcosh, Scotland	Late '89/90	140	New Mill
	Shotton/North Wales	Late '89	200	New Machine
Venezuela	Abitibi-Price Inc. and Bowater Inc. (Orinoco Pulp)/ Ciudad Guayana	End '91	200	New Mill

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ANNUAL NEWSPRINT CAPACITY INFORMATION

(THOUSANDS OF METRIC TONNES)

	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
United States (API) (1)	5,129	5,238	5,308	5,300	5,315	5,449	5,548	5,716	6,239	6,456	6,465	6,465
Canada (CPPA) (2)	9,935	9,970	9,820	9,820	9,885	9,925	10,160	10,530	11,040	11,415	11,740	11,740
Canada (Add't'l) (3)	-	-	-	-	-	-	-	-	100	110	265	305
Total	15,064	15,208	15,128	15,120	15,200	15,374	15,708	16,246	17,379	17,981	18,470	18,510
% Change	+4.3	+1.0	-0.5	-0.1	+0.5	+1.1	+2.2	+3.4	+7.0	+3.5	+2.7	+0.2

(1) Based on data compiled in API Capacity Survey issued December, 1988 plus subsequent revisions announced since that time.
(2) Canadian Pulp and Paper Association - Newsprint Data Book - 1987, plus subsequent revisions announced since that time.

ANNOUNCED CAPACITY CHANGES

UNITED STATES MILLS

COMPANY	LOCATION	DATE	COMMENTS	NEWSPRINT	OTHER	TOTAL
Newsprint South	Grenada, MS	July '89	New Mill	205,000	-	205,000
Ponderay	USK, WA	Late '89	New Mill	155,000	-	155,000
Southeast	Dublin, GA	Late '89	New Machine	195,000	-	195,000
Alabama River	Claiborne, AL	4th Qtr. '90	New Mill	220,000	-	220,000

CANADIAN MILLS

BCFP	Crofton, B.C.	1988	Improvements	35,000	-	35,000
MacMillan Bloedel	Powell River, B.C.	Jan. '88	Upgrade (#8) machine idle since 1985	65,000	-	65,000
F.F. Soucy	Riviere-Du-Loupe	Late '88	Rebuild-#2 machine	20,000	-	20,000
James Maclaren	Masson, QUE	1988 - 1990	#3 machine improvements	30,000	-	30,000
Abitibi-Price	Alma, QUE	1989	Convert machine from Newsprint to Other Grades	(-60,000)	60,000	-
Finlay Forest Ind.	Mackenzie, B.C.	Spring '89	New Machine	215,000	-	215,000
Crown Forest	Elk Falls, BC	By 1989	Expansion	50,000	-	50,000
Atlantic Packaging	Whitby, Ont	Mid '89	New Mill	150,000	-	150,000
Gold River Newsprint	Gold River, BC	Oct. '89	New Mill	230,000	-	230,000
Bowater Mersey	Brooklyn, N.S.	Late '89	Improvements	50,000	-	50,000
Kruger (3)	Three Rivers, QUE	Early '90	New Machine	180,000	-	180,000
Kruger (3)	Corner Brook, Nfld.	March '90	Convert #4 Machine from Newsprint to SC	(-70,000)	70,000	-
Alberta Newsprint	Whitecourt, ALB.	Sept. '90	New Mill	220,000	-	220,000
Consolidated-Bathurst	Grandmere, QUE	1990	New Machine-182,000 - replacing 2 old machines - Net gain of 110,000	110,000	-	110,000
Canadian Pacific	Thunder Bay, ONT	Early 1991	New machine - 240,000 - replacing 2 older machines of 180,000 - Net gain of 60,000	60,000	-	60,000
Howe Sound (3)	Port Mellon, B.C.	1992	New Mill	195,000	-	195,000

(3) Additional Canadian Capacity.

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